| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT O 1 P C C C C C C C C C C C C C C C C C C   |    |                    |          | Atty. Docket                     | Applicatio   | Application No.<br>10/720,690 |                  |  |
|--|----|--------------------|----------|----------------------------------|--------------|-------------------------------|------------------|--|
|  |    |                    |          | OKI 390                          | 10/7         |                               |                  |  |
|  |    |                    |          | Applicant Shin TORIGOE et al.    |              |                               |                  |  |
|  |    |                    |          | Filing Date<br>November 25, 2003 | Group<br>Una | Group<br>Unassigned           |                  |  |
| U.S. PATENT DOCUMENTS  |    |                    |          |                                  |              |                               |                  |  |
| Examiner<br>Initial  |    | Document<br>Number | Date     | Name                             | Class        | Sub-<br>Class                 | Filing<br>Date   |  |
|  | AA |                    |          |                                  |              |                               |                  |  |
|  | AB |                    |          |                                  |              |                               |                  |  |
|  | AC |                    |          |                                  |              |                               |                  |  |
|  | AD |                    |          |                                  |              |                               |                  |  |
|  | AE |                    |          |                                  |              |                               |                  |  |
|  | AF |                    |          |                                  |              |                               |                  |  |
|  | AG |                    |          |                                  |              |                               |                  |  |
|  | АН |                    |          |                                  |              |                               | <u> </u>         |  |
| FOREIGN PATENT DOCUMENTS   |    |                    |          |                                  |              |                               |                  |  |
|  |    | Document<br>Number | Date     | Country                          | Class        | Sub-<br>Class                 | Trans-<br>lation |  |
| SL   | AI | JP 2-70537         | 09/25/03 | JAPAN                            |              |                               | Abstract         |  |
|  | AJ |                    |          |                                  |              |                               |                  |  |
|  | AK |                    |          |                                  |              |                               |                  |  |
|  | AL |                    |          |                                  |              |                               |                  |  |
|  | AM |                    |          |                                  |              |                               |                  |  |
|  | AN |                    |          |                                  |              |                               | <u></u>          |  |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.)   |    |                    |          |                                  |              |                               |                  |  |
| AO   |    |                    |          |                                  |              |                               |                  |  |
| Examiner   | K  | Shoul.             |          |                                  | Date Co      | Date Considered /2/23/0       |                  |  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |                    |          |                                  |              |                               |                  |  |